

10/573736-028 MAR 2006

**INFORMATION  
DISCLOSURE STATEMENT  
TRANSMITTAL**

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

<i>Application Number</i>	
<i>Filing Date</i>	CONCURRENTLY
<i>First Named Inventor</i>	Nevenka Dimitrova
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	US030388

Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

- I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.
- I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.
  - Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.
  - A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.
  - A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. \_\_\_\_\_ Filing Date \_\_\_\_\_ relied on for an earlier effective filing date under 35 U.S.C. 120).

A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.

A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:

- cited in the specification or considered in drafting the specification of this application;
- previously submitted or cited in the parent application (or in a related patent application Ser. No. \_\_\_\_\_ Filing Date: \_\_\_\_\_);
- cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print Type)	Yan Glickberg	Registration No. (Attorney/Agent)	51,742
Signature		Date	3-20-06

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2003 23000 2003

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	
		Filing Date	CONCURRENTLY
		First Named Inventor	Nevenka Dimitrova
		Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	US030388

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	/Daniel Abebe/ (01/16/2009)	Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.A./

10/573736  
AP9 Rec'd PCT/PTO 28 MAR 2006

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	
				Filing Date	
				First Named Inventor	NEVENKA DIMITROVA
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	US030388

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		W.R. RABINER et al, "Object Tracking Using Motion-Adaptive Modeling of Scene Content", Proceedings of Globecom, Vol. 2, pp 877-881, 1996	
		G. HAGER et al, "The XVision System: A General Purpose Substrate fo Portable Real-Time Vision Applications", Computer Visionand Understanding, Vol. 69, No. 1, pp 23-37, 1997	
		D. LI et al, "Classification of General Audio Data for Content-Based Retrieval", Pattern Recognition Letters, Vol. 22, No. 5, pp 533-544, 2001	
		L.R. RABINER, "A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition", Proceedings of the IEEE, Vol 77, pp 257-285, 1989	
		R.P. RAMACHANDRAN et al, "A Comparative Study of Robust Linear Predictive Analysis Methods with Applications to Speaker Identification", IEEE Transactions on Speech and Audi	
		M. BRAND, "Voice Puppetry", Computer Graphics Proceedings, ACM SIGGRAPH, pp 21-28, August 1999	
		D. LI et al, Docket No. 703002, Content Retrieval Based on Semantic Association", filed November 15, 2002	
		S. CURINGA, "Lip Movements Synthesis USing Time-Delay" Proceedings of the European Signal Processing Conference, 1996	
		T. MASUKO et al, "Text-to-Visual Speech Synthesis Based on parameter Generation From HMM", IEEE 1998, pages 3745-3748	
		A.M. NOLL, "Cepstrum Pitch Determination", The Journal of the Acoustical Society of America, pp 293-309	

Examiner Signature	/Daniel Abebe/ (01/16/2009)	Date Considered
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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